Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES ATTORNEY'S DOC P18622-US1	KET NUMBER						
DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)						
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE OF	LI AIMED						
PCT/SE03/01517 9/30/2003 TAIGNAY BATE 9	9/30/2003						
TITLE OF INVENTION PERFORMANCE MANAGEMENT OF CELLULAR MOBILE PACKET DATA NETWORKS							
APPLICANT(S) FOR DO/EO/US Szabolcs Malomsoky							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following	items and other information:						
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. The US has been elected (Article 31).							
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
a. is attached hereto (required only if not communicated by the International Bureau).							
b. As been communicated by the International Bureau. (courtesy copy of enclosed)							
c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
a. Lis attached hereto.							
b. has been previously submitted under 35 U.S.C. 154(d)(4).	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
a. are attached hereto (required only if not communicated by the International Bureau).							
b. have been communicated by the International Bureau.	b. have been communicated by the International Bureau.						
c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. have not been made and will not be made.							
<u> </u>	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (Combined Declaration and Power of	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (Combined Declaration and Power of Attorney)						
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern document(s) or information included:							
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
A preliminary amendment.							
An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specification.	A substitute specification.						
16. A power of attorney and/or change of address letter.	A power of attorney and/or change of address letter.						
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

20. Other items or information: The following fees have been submitted 21.	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/SE03/01517		PPLICATION NO.	ATTORNEY'S DOCKET NUMBER P18622-US1				
21.	20. Other items or information:							
21.								
21.	The foll	lowing fees have t	een submitted			CALCULATIONS	PTO USE ONLY	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 32(1)-(4)					\$ 300.00			
by IPEAUS indicates all claims satisfy provisions of PCT Article 33(1)-(4)	22. 📝 Exam	nination fee (37 C	FR 1.492(c))		-			
If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)(4)	by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)				\$ 200.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(c) and 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.829(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets	If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority\$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB\$400				\$ 400.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets	TOTAL OF 21, 22 and 23 =				900.00			
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) 39-100 = 0/50 = 0	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).							
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE S Total claims 30-20 = 10 × \$50 \$ 500.00 Independent claims 3 - 3 = 0 × \$200 \$ 0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ \$ 1,400.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$ 1,400.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 1,400.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = \$ 1,400.00 Amount to be refunded: \$ Amount to be			Number of each additional 50 or fraction RATE					
### Action of the national stage (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE S	39- 100 =	0/50 =	0 × \$250		\$ 0.00	l '		
Total claims 30-20 = 10 x \$50 \$ 500.00 Independent claims 3 - 3 = 0 x \$200 \$ 0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ 1,400.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½: SUBTOTAL = \$1,400.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). + \$ TOTAL NATIONAL FEE = \$1,400.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ TOTAL FEES ENCLOSED = \$1,400.00 Amount to be refunded: \$ Amount to be refunded: \$ Amount to be refunded: \$ \$ 1,400.00					s			
Independent claims 3 - 3 = 0 x \$200 \$ 0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ 1,400.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = S 1,400.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = S 1,400.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = S 1,400.00 Amount to be refunded: Amount to be S 1400.00	CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$, ,	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 S TOTAL OF ABOVE CALCULATIONS = \$ 1,400.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = S 1,400.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). + S TOTAL NATIONAL FEE = S 1,400.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = S 1,400.00 Amount to be refunded: S Amount to be refunded: S	Total claims		30- 20 =	10	x \$ 50	\$ 500.00		
TOTAL OF ABOVE CALCULATIONS = \$ 1,400.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$ 1,400.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 1,400.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = \$ 1,400.00 Amount to be refunded: \$ Amount to be	· · · · · · · · · · · · · · · · · · ·			0	× \$200	\$ 0.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = S 1,400.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = S 1,400.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = S 1,400.00 Amount to be refunded: Amount to be	MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360			\$				
SUBTOTAL = \$ 1,400.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 1,400.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = \$ 1,400.00 Amount to be refunded: \$ 400.00				\$ 1,400.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 1,400.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = \$ 1,400.00 Amount to be refunded: \$ Amount to be	Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.							
claimed priority date (37 CFR 1.492(i)). + S TOTAL NATIONAL FEE = \$ 1,400.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + S TOTAL FEES ENCLOSED = \$ 1,400.00 Amount to be refunded: S Amount to be S 1,400.00	SUBTOTAL =			S 1,400.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = \$ 1,400.00 Amount to be refunded: \$ Amount to be	_			inslation later than 30 mont		s		
by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + STOTAL FEES ENCLOSED = ST.400.00 Amount to be refunded: STOTAL FEES ENCLOSED = ST.400.00	TOTAL NATIONAL FEE =				\$ 1,400.00			
Amount to be refunded: \$ Amount to be \$ 1,400.00				s				
refunded: 5 Amount to be 5 1 400 00	TOTAL FEES ENCLOSED =			\$ 1,400.00	<u> </u>			
							s	
							\$ 1,400.00	

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. A check in the amount of \$ to cover the a	bove fees is enclosed.				
b. Please charge my Deposit Account No. 50-1379 in the amount of A duplicate copy of this sheet is enclosed.	of \$1,400.00 to cover the above fees.				
c. The Commissioner is hereby authorized to charge any additional fees Account No. 50-1379. A duplicate copy of this sheet is encicsed.					
d. Fees are to be charged to a credit card. WARNING: Information on this be included on this form. Provide credit card information and authority					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:	Johney Z. Wenther for I				
27045	SIGNATURE				
Ericsson, Inc.	Sidney L. Weatherford NAME				
6300 Legacy Drive M/S EVR 1-C-1	45,602				
Plano, TX 75024 972-583-7864 (facsimile)	REGISTRATION NUMBER				